

Name of Inventor: Jeromy Johnson

Citizenship: United States of America

Residence: 806 Pretty Run Drive
North Augusta, South Carolina 29841

Title of Invention: Automatic Ball Mark Retrieval System (Acculinx)

Background of Invention

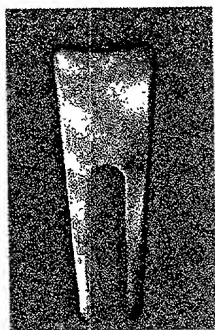
The field of the invention in which Acculinx pertains to is the sport of golf. In the game of golf there are many tool that are necessary for proper play and etiquette of the game. One of the necessary tools is a divot repair and a ball-marking device for putting. I have developed this innovation on the principal of making this divot tool more convenient by solving issues that exist with other more conventional tools. The Acculinx Automatic Ball Mark Retrieval System is a departure from other divot tools in the way that the ball mark does not need to be manually placed on the tool after each use, thereby automatically linking to the repair tool while in the golfers pocket. The manual management of the tool and the mark becomes very cumbersome for the golfer while this effort is not necessary with the Acculinx System. **Common problems that are solved for the golfer are as follows: (A).** The mark does not need to be physically placed on the divot tool after each completed hole. **(B).** The golfer will no longer need to search through his/her pocket for the mark due to its automatic linking to the tool. **(C).** It keeps the small mark from falling out of ones pocket as he/she sits in a cart because it is linked to the larger divot tool.

Brief Summary of Invention

The Acculinx Automatic Ball Mark Retrieval System was invented to alleviate common problems or inconveniences that typically occur on the golf course with other divot repair methods. Acculinx is a simple concept that makes the divot tool more convenient and accessible for today's golfer. Acculinx functions by using a highly magnetized neodymium magnet embedded in the center of the ball mark as well as a divot repair device that is manufactured from a highly magnetic stainless steel alloy. When these two components are in the same proximity they inherently link together. In other words, as both components end up in the golfers' pocket, they automatically link, becoming one unit. This benefit solves the inconvenience of manually placing the mark on the tool; it aids in keeping up with the mark and prevents searching for a small mark in the golfers pocket, which invariably has other items such as change and wooden golf tees.

Detailed description of the invention

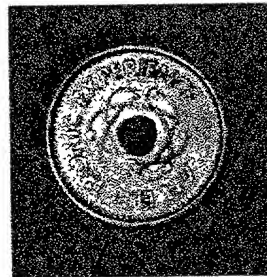
Acculinx is a radical departure from all other conventional divot tools because of the feature incorporated in the E123 automatic ball mark retrieval system. Acculinx embodies a highly magnetized ball marker and a surgical stainless steel turf repair tool. The M123 system links the ball mark and the turf repair tool together inside the golfers pocket eliminating mark misplacement while gaining instant access and added convenience. For example, suppose the magnetized ball marker is part A and the turf repair tool is part B. When part A and part B are in the same proximity they automatically link to each other within the golfers pocket. In other words, part A can be placed in the golfers pocket separately from part B, when needed at the next hole, part A and B are united, thus eliminating the nuisance of finding each part separately. Part A and Part B will automatically link, giving the golfer the convenience of eliminating physical placement of his or her ball marker. The ball mark locator system will also eliminate the inconvenience of searching through the golfer's pocket for his or her ball mark. This process was invented to allow the golfer time to concentrate on his or her game rather than being bothered by ancillary necessities of game management. Let Acculinx and the E123 ball mark and divot repair tool take the worry out the necessary evils of your game.



Step 1

Turf Repair Fork

A



Step 2
Ball Mark

B

(A) At Time 1 + (B) At Time 2
= (AB) linked together at time 3



Step 3 (AB) (Acculinx E123)

Acculinx

The Automatic ball Mark Retrieval System

WHAT IS IT: The ball mark locating system is a divot tool with an automatic linkage system. The tool is comprised of a stainless steel ball marker with a high-powered rare earth magnet embedded in the center. The tool also has a turf repair system using two elongated prongs to repair divot indentions in the green. The divot tool has two functions but was invented for one main purpose. Along with the turf repair system the tool has one very special function that has never been used before. With the use of a high powered magnet it is possible to place the ball marker and the divot tool in the golfer's pocket at different times only to find that they will automatically link together eliminating the need of trying to retrieve both unites from ones pocket.

HOW DOES IT WORK: The functionality of the divot tool is made possible by the use of a high-powered rare earth magnet and highly magnetic surgical stainless steel divot tool. The magnet is embedded in the center of a metallic circular ball marker. When the ball mark A is in the same proximity of divot fixer B they will automatically link together becoming one. When part A and part B are in the golfer's pocket they will become part AB combined.

HOW IS IT DIFFERENT: Other conventional tools consist of ball markers and turf repair systems but do not have the function of the ball mark locating system. Their ball markers have to be physically placed back on the tool after use. This inconvenience places one unnecessary step on the golfer that eliminated by the ball mark locating system.

WHY ASK WHY: This mechanical and functional tool was invented for two main reasons. First of all, many golfer's have a problem with the physical placement of our ball marker back onto the divot tool. It takes time, affects focus, and is very inconvenient. Second of all, sometimes ball markers get lost and misplace during the course of an 18-hole round, leaving the golfer searching through his or her pocket for their mark. The Ball mark locating system will eliminate all of these inconveniences.